



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 6, 1991

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HWS*

RE: Site Inspection, Jumbo Mining Company, Jumbo Mine, M/027/007,
Millard County, Utah

Date of Inspection: August 6, 1991

Time of Inspection: 3:00 p.m. - 4:30 p.m.

Conditions: Cloudy, hot

Participants: David Hartshorn, Jumbo Mining Company; Rody Cox, Christina Reed, Michael Jackson, BLM; Holland Shepherd, DOGM

This inspection was performed to acquaint the new BLM staff with Jumbo mine site. Also, I had not been to this site for approximately 2 years. The Drum Mine has been closed down by the Department of Environmental Quality, so is currently inactive. The closure resulted from problems having to do with leaking heap leach dumps. The Department of Environmental Quality recently told Jumbo they could no longer utilize certain heap leach facilities at the site because of leakage problems associated with those dumps. Jumbo Mining attempted to leach two other dumps that are still under the authority and responsibility of Western States Minerals heap leach dumps, 2 and 7. However, Western States Minerals has refused to allow Jumbo Mining the use of these two heap facilities.

Our inspection consisted of acquainting ourselves with a map of the mine site and discussing issues with Mr. Hartshorn before going off onto the site itself. We later went to see that dump leaches 2 & 7 were, in fact, not being used and that other heaps were not in use by the operator, as this would have been a violation of state and federal regulations.

The operator has proposed the development of a new heap leaching facility onsite and is currently in the process of having this permitted with the state and the BLM. We also looked at this area of the minesite during our inspection.

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It was not apparent that the operator had been leaching anything onsite during this inspection. However, it was peculiar to note that the operator's two process ponds were full of water. We asked the operator why these ponds were full. Mr. Hartshorn indicated that the water in the ponds was predominately composed of rain water. Mr. Hartshorn indicated that some substantial rainstorms had impacted the area in the latter part of June.

During this inspection we looked at an area that had been experimentally reseeded by Jumbo Mining, two years ago. It is located on a waste dump just south of heap leach #7. The area was ripped and broadcast seeded. None of the seeded plants are apparent on this material, and extremely little volunteer growth is apparent at this time.

jb
cc: Rody Cox, BLM, Warm Springs RA
Wayne Hedberg
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